

Job Name: 25-2631 The Maxwell PH 2
 Job Location: Lexington, KY
 Contractor: Woodall Construction Co., Inc.

Plant: Beaver Dam

Tech: C.Russ

11/7/2025 12:46:25 PM

PC: T. Ryan



Structure ID: SSMH-4

P1 MH048BA18

MH BASE

- P4) 24" - CASTING HEIGHT - 7"
- P3) 24" - GRADE RING - 4"
- P2) 48" - MH FLAT TOP w/ 24" ECC Hole - 12"
- P1) 48" - MH BASE - 18"
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) 48" - DBL 1"x14.5' Butyl (2x)
- 3) PSX - 12-08 NYLO
- 1) PSX - 12-06 NYLO
- 1) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:**
1. CASTING PROVIDED BY OTHERS
 2. PER ASTM C478 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

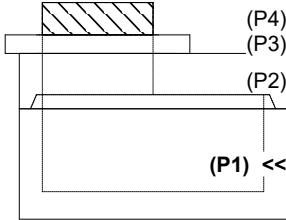
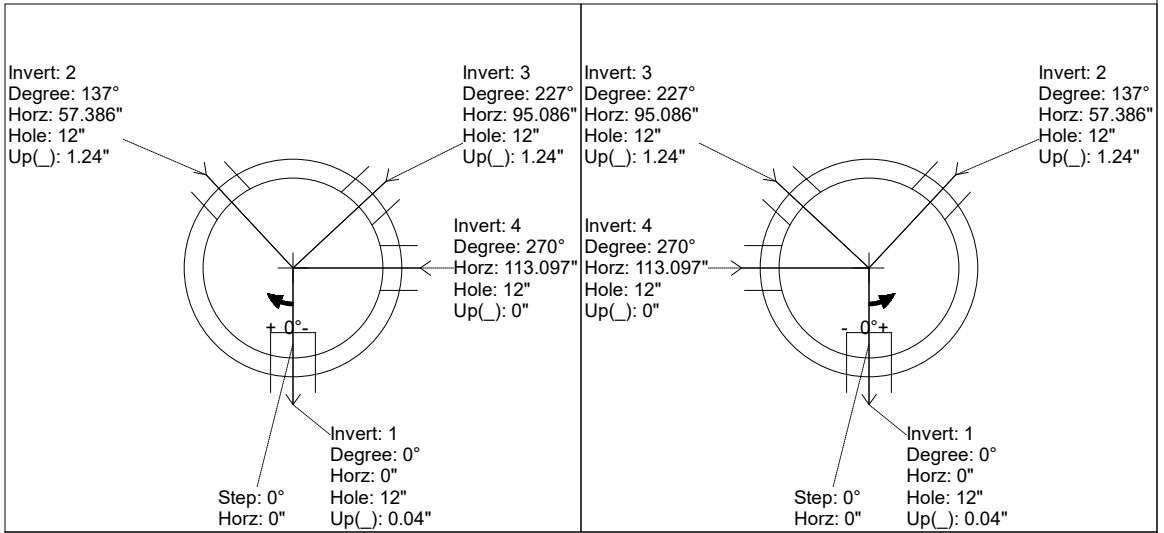
Structure Total: 5699 lb

Rim: 978.61' Rim to Invert: 3.25' Slack: 0.04" Sump: 2.04" Step Position: 0°

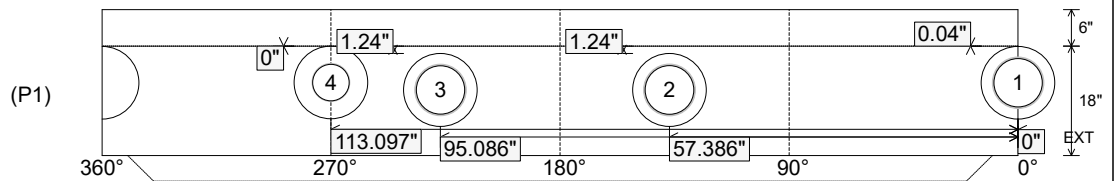
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	975.36'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0.04"	0"
Invert 2	975.46'	137°	69.342"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.24"	0"
Invert 3	975.46'	227°	114.895"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.24"	0"
Invert 4	975.44'	270°	136.659"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.129"	0"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 18"
 Height (Ext): 24"

Weight (Net): 2396 lb
 Volume (Net): 0.61cu.yd

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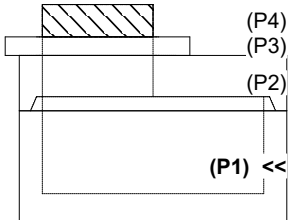
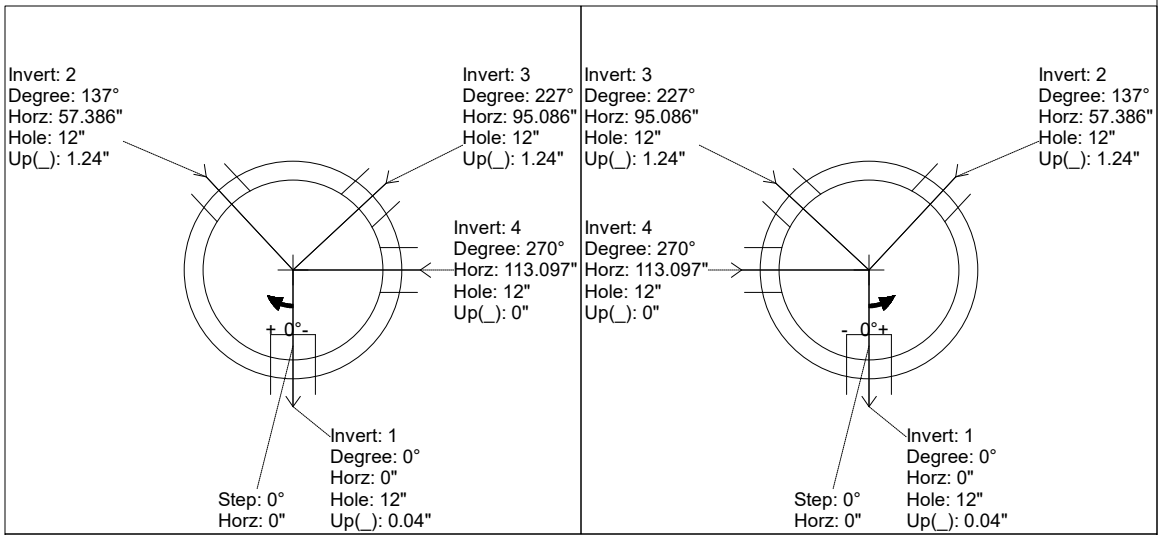
**INVERT CHANNEL DRAWING
 FULL HEIGHT INVERT**

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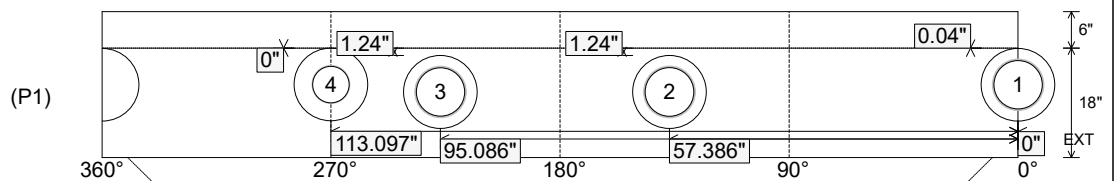
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